

AMENDMENT**U.S. Appl. No. 09/224,477****IN THE CLAIMS:****Please amend the claims as follows:**

1-21. (Cancelled)

22. (Previously presented) A method, comprising:

dynamically determining at a control station of a first cellular communications system, the control station controlling a plurality of cells of the first communication system including a first cell, a first code in use by a cell of a second communications system and in closest use to the first cell of the first cellular communications system;

selecting at the control station a second code different from the first code; and

dynamically assigning at the control station the second code to be used in the first cell.

23. (Previously presented) A method as claimed in claim 22, further comprising assigning the second code to an additional cell of the first cellular communication system wherein the additional cell is not adjacent to the first cell.

24. (Previously presented) A method as claimed in claim 22, further comprising assigning the second code to cells in a pattern of cells of the first cellular communication system wherein cells in the pattern of cells are not adjacent to the first cell.

25. (Previously presented) A method as claimed in claim 22, further comprising:
dynamically determining at the control station of the first cellular communication system a first frequency in use by a cell of the second communication system and in closest use to the first cell;

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selecting at the control station a second frequency different from the first frequency; and
dynamically assigning at the control station the second frequency to be used in the first
cell.

26. (Previously presented) A method as claimed in claim 25, further comprising
assigning the second frequency to an additional cell of the first communication system wherein
the additional cell is not adjacent to the first cell.

27. (Previously presented) A method as claimed in claim 25, further comprising
assigning the second frequency to cells in a pattern of cells of the first communication system
wherein the cells in the pattern of cells are not adjacent to the first cell.

28. (Previously presented) A method as claimed in claim 22, comprising:
dynamically determining at the control station a first frequency in closest use to the first
cell by a second cell in the second system, separate and apart from the first communication
system;

selecting at the control station a second frequency different from the first frequency; and
dynamically assigning at the control station the second frequency for use in the first cell.

29. (Previously presented) A method as claimed in claim 28, further comprising
assigning at the control station the second frequency to an additional cell wherein the additional
cell is not adjacent to the first cell and in the same system as the first cell.

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30. (Previously presented) A method as claimed in claim 28, further comprising assigning the second frequency to cells of the system of the first cell in a pattern of cells wherein cells in the pattern of cells are not adjacent to the first cell.

31. (Previously presented) A method, comprising:
dynamically determining at a control station of a first cellular communications system, the control station controlling a plurality of cells of the first communication system including a first cell, a first frequency in use by a cell of a second communications system and in closest use to the first cell of the first cellular communications system;

selecting at the control station a second frequency different from the first frequency; and
dynamically assigning at the control station the second frequency to the first cell.

32. (Previously presented) A method as claimed in claim 31, further comprising assigning at the control station the first frequency to a third cell of the first communication system wherein the third cell is not adjacent to a cell that uses the first frequency.

33. (Previously presented) A method as claimed in claim 31, wherein the first cell is in a first system and a cell that uses the first frequency is in a second system.

34. (Previously presented) A storage medium having stored thereon instructions that, when executed by a machine, cause the machine to perform operations comprising:

dynamically determining at a control station of a first cellular communications system, the control station controlling a plurality of cells of the first communication system including a

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first cell, a first code in use by a cell of a second communications system and in closest use to the first cell of the first cellular communications system;

selecting at the control station a second code different from the first code; and

dynamically assigning at the control station the second code to be used in the first cell.

35. (Previously presented) A storage medium as claimed in claim 34, wherein the instructions, when executed, further result in assigning the second code to an additional cell of the first cellular communication system wherein the additional cell is not adjacent to the first cell.

36. (Previously presented) A storage medium as claimed in claim 34, wherein the instructions, when executed, further result in assigning the second code to cells in a pattern of cells of the first cellular communication system wherein cells in the pattern of cells are not adjacent to the first cell.

37. (Previously presented) A storage medium as claimed in claim 34, wherein the instructions, when executed, further result in:

dynamically determining at the control station a first frequency in closest use to the first cell by a second cell in the second system, separate and apart from the first communication system,

selecting at the control station a second frequency different from the first frequency; and

dynamically assigning at the control station the second frequency for use in the first cell.

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38. (Previously presented) A storage medium as claimed in claim 37, wherein the instructions, when executed, further result in assigning at the control station the second frequency to an additional cell wherein the additional cell is not adjacent to the first cell.

39. (Previously presented) A storage medium as claimed in claim 37, wherein the instructions, when executed, further result in assigning the second frequency to cells of the first communication system in a pattern of cells wherein cells in the pattern of cells are not adjacent to the first cell.

40. (Previously presented) A storage medium having stored thereon instructions that, when executed, by a machine; cause the machine to perform operations comprising:

dynamically determining at a control station of a first cellular communications system, the control station controlling a plurality of cells of the first communication system including a first cell, a first frequency in use by a cell of a second communications system and in closest use to the first cell of the first cellular communications system;

selecting at the control station a second frequency different from the first frequency; and dynamically assigning at the control station the second frequency to the first cell.

41. (Previously presented) A storage medium as claimed in claim 40, wherein the instructions, when executed, further result in assigning at the control station the first frequency to a third cell of the first communication system wherein the third cell is not adjacent to a cell that uses the first frequency.

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42. (Previously presented) A storage medium claimed in claim 40, wherein the instructions, when executed, further result in assigning the second frequency to cells of the first communication system in a pattern of cells wherein cells in the pattern of cells are not adjacent to the first cell.

43. (Previously presented) A storage medium as claimed in claim 40, wherein the instructions, when executed, further result in:

dynamically determining at a control station of a first cellular communications system, the control station controlling a plurality of cells of the first communication system including a first cell, a first code in use by a cell of a second communications system and in closest use to the first cell of the first cellular communications system;

selecting at the control station a second code different from the first code; and

dynamically assigning at the control station the second code to be used in the first cell.

44. (Previously presented) The storage medium as claimed in claim 43, wherein the instructions, when executed, further result in assigning the first code to a third cell of the first communication system wherein the third cell is not adjacent to a cell that utilizes the first code.

45. (Previously presented) An article as claimed in claim 43, wherein the first cell is in a first system and a second cell that uses the first code is in a second system.

46. (Currently amended) A control station, comprising:

a receiver and a transmitter;

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wherein the control station dynamically determines a first frequency in closest use to a first cell, selects a second frequency different from the first frequency, and dynamically assigns the second frequency to the first cell, and wherein the control station further assigns the first frequency to a third cell, wherein the third cell is not adjacent to a cell that uses the first frequency.

47. (Cancelled)

48. (Previously Presented) A control station as claimed in claim 46, wherein the first cell is in a first system and a second cell that uses the first frequency is in a second system.